

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My Residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Multiple Lumen Access Device and Method** the specification of which

(check [X] is attached hereto.  
one)

[ ] was filed on \_\_\_\_\_ as  
Application Serial No.  
and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
08/756,763	November 26, 1996	Abandoned
08/953,105	October 17, 1997	Pending

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Debra D. Condino, Reg. No. 31,007, Michael C. Schiffer, Reg. No. 30,215, Bruce M. Canter, Reg. No. 34,792, Lena I. Vinitskaya, Reg. No. 39,448, Janice Guthrie, Reg. No. 35,170, and Michael Fedrick, Reg. No. 36,799.

Address all telephone calls and correspondence to:

Lena I. Vinitskaya  
Baxter Healthcare Corporation  
P.O. Box 15210  
Irvine, Ca 92623-5210  
Telephone no. (949) 250-6856  
Facsimile no. (949) 250-6850

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Charles R. Mooney

Inventor's signature: Date: 6/7/99Residence: 1730 Samar Drive  
Costa Mesa, CA 92626

Citizenship: USA

Post Office Address: same

Full name of second joint inventor: Robert Pecor

Inventor's signature: Date: 6/7/99Residence: 9 Woodcrest Lane  
Aliso Viejo, CA 92656

Citizenship: USA

Post Office Address: same

Full name of third joint inventor: Donald E. Bobo, Jr.

Inventor's signature: Date: 6/7/99Residence: 2520 North Valencia Street  
Santa Ana, CA 92706

Citizenship: USA

Post Office Address: same

Full name of fourth joint inventor: Michael J. Higgins

Inventor's signature: Date: 6/7/99Residence: 31852 Old Hickory Road  
Trabuco Canyon, CA 92679

Citizenship: USA

Post Office Address: same

Full name of fifth joint inventor: Manouchehr A. Miraki

Inventor's signature: Date: 6/7/99Residence: 24992 Luna Bonita  
Laguna Hills, CA 92653

Citizenship: Iran

Post Office Address: same

Full name of sixth joint inventor: Erik E. Bulman

Inventor's signature: Date: 6/7/99Residence: 23371 Via Linda, Unit C  
Mission Viejo, CA 92694

Citizenship: USA

Post Office Address: same

Full name of seventh joint inventor: Gary R. Willoughby

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 212 Kelsey Place  
Castle Rock, CO 80104

Citizenship: USA

Post Office Address: same

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Charles R. Mooney

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1730 Samar Drive  
Costa Mesa, CA 92626

Citizenship: USA

Post Office Address: same

Full name of second joint inventor: Robert Pecor

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 9 Woodcrest Lane  
Aliso Viejo, CA 92656

Citizenship: USA

Post Office Address: same

Full name of third joint inventor: Donald E. Bobo, Jr.

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 2520 North Valencia Street  
Santa Ana, CA 92706

Citizenship: USA

Post Office Address: same

Full name of fourth joint inventor: Michael J. Higgins

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 31852 Old Hickory Road  
Trabuco Canyon, CA 92679

Citizenship: USA

Post Office Address: same

Full name of fifth joint inventor: Manouchehr A. Miraki

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 24992 Luna Bonita  
Laguna Hills, CA 92653

Citizenship: Iran

Post Office Address: same

Full name of sixth joint inventor: Erik E. Bulman

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 23371 Via Linda, Unit C  
Mission Viejo, CA 92694

Citizenship: USA

Post Office Address: same

Full name of seventh joint inventor: Gary R. Willoughby

Inventor's signature: 

Date: 6-4-99

Residence: 212 Kelsey Place  
Castle Rock, CO 80104

Citizenship: USA

Post Office Address: same



*ECC-5062C1P2*

**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 10, 1999

PTAS

BAXTER HEALTHCARE CORPORATION  
LENA I. VINITSKAYA  
POST OFFICE BOX 15210  
IRVINE, CALIFORNIA 92713-5210



\*101186160A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/01/1999

REEL/FRAME: 010259/0202  
NUMBER OF PAGES: 8

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE INVENTOR'S NAME THAT WAS PREVIOUSLY RECORDED ON REEL 10029, FRAME 0088.

ASSIGNOR:  
MOONEY, CHARLES R. ✓

DOC DATE: 06/04/1999

ASSIGNOR:  
HIGGINS, MICHAEL J. ✓

DOC DATE: 06/04/1999

ASSIGNOR:  
BOBO, DONALD E. JR. ✓

DOC DATE: 06/03/1999

ASSIGNOR:  
BULMAN, ERIK E. ✓

DOC DATE: 06/04/1999

ASSIGNOR:  
MIRAKI, MANOUCHEHR A. ✓

DOC DATE: 06/03/1999

ASSIGNOR:  
PECOR, ROBERT ✓

DOC DATE: 06/07/1999

ASSIGNOR:  
WILLOUGHBY, GARY R. ✓

DOC DATE: 06/04/1999

*CMP*

010259/0202 PAGE 2

ASSIGNEE:

BAXTER INTERNATIONAL INC.  
ONE BAXTER PARKWAY  
DEERFIELD, ILLINOIS 60015

SERIAL NUMBER: 09329002  
PATENT NUMBER:

FILING DATE: 06/08/1999  
ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*101186160B\*

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

DECEMBER 10, 1999

TO: OFFICE OF FINANCE  
FROM: ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS  
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 021437  
PROPERTY NUMBER: 09329002

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:	FEE CODE:
RECORDING FIRST MARK	481
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT, 581

1

AGREEMENT, OTHER PAPER, PER PROPERTY	
LABOR CHARGES FOR SERVICES PER HOUR	584
(\$30) OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	585

Docket No.: ECC-5062CIP2

RECORD,

12-02-1999

P,



101186160

To the Honorable Commissioner of Patents and Trademarks

all documents or copy thereof

1. Name of conveying parties:

Charles R. Mooney, executed on 06/04/99  
Michael J. Higgins, executed on 06/04/99

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies):

Baxter International Inc.  
One Baxter Parkway  
Deerfield, IL 60015

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is June 8, 1999

A. Patent Application No.(s) Unknown  
Entitled "Multiple Lumen Access Device and Method"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Lena I. Vinitskaya  
Baxter Healthcare Corporation  
Post Office Box 15210  
Irvine, California 92713-5210

6. Total number of applications and patents involved: 1

7. Total fee (37CFR3.41).....\$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit Account number: 02-1437 (ECC-5062CIP2)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lena I. Vinitskaya, Reg. No. 39,448  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 9

Recordation Form Cover Sheet

Page 2

Application No.: Unknown

Application Title: **MULTIPLE LUMEN ACCESS DEVICE AND METHOD**

Filed: June 8, 1999

Continuation of Box 1:

Donald E. Bobo, Jr., executed on 06/03/99

Erik E. Bulman, executed on 06/04/99

Manouchehr A. Miraki, executed on 06/03/99

Robert Pecor, Executed on 06/07/99

Gary R. Willoughby, executed on 06/04/99

Docket: ECC-5062CIP2

Application No. \_\_\_\_\_

Filed: \_\_\_\_\_

## ASSIGNMENT (Joint Inventors)

In consideration of one dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledges, we hereby assign to BAXTER INTERNATIONAL INC. (hereinafter referred to as "assignee"), a corporation of Delaware, having a principal place of business at DEERFIELD, ILLINOIS its successors, legal representatives and assigns, the entire right, title and interest throughout the world in our invention or improvements in a **MULTIPLE LUMEN ACCESS DEVICE AND METHOD** and in the application for Letters Patent of the United States therefor, executed by each of us individually on the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said BAXTER INTERNATIONAL INC.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number of said application when officially known.

We warrant ourselves to be the owners of the interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said considerations we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient, and for the said considerations we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and for the said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire rights, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

WITNESS our hand and seal

Date 6/4/99 Signature Charles R. Mooney

Typed Name: Charles R. Mooney

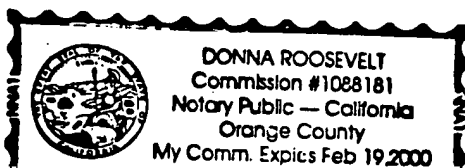
State of California

County of Orange

On 6/4/99 before me, Donna Roosevelt, personally appeared Charles Mooney, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Donna Roosevelt (Seal)



Date 6/4/99 Signature Michael J. Higgins

Typed Name: Michael J. Higgins

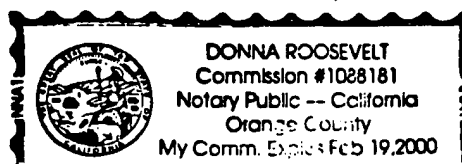
State of California

County of Orange

On 6/4/99 before me, Donna Roosevelt, personally appeared Michael J. Higgins, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Donna Roosevelt (Seal)



Docket: ECC-5062CIP2

Application No. \_\_\_\_\_

Filed: \_\_\_\_\_

# ASSIGNMENT (Joint Inventors)

Date 6/3/99 Signature [Signature]  
Typed Name: Donald E. Bobo, Jr.

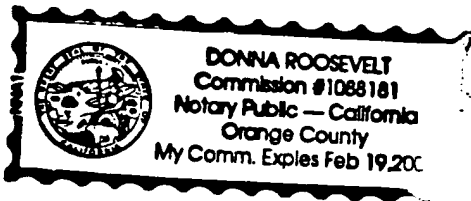
State of California

County of Orange

On 6/3/99 before me, Donna Roosevelt, personally appeared Donald E. Bobo, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Donna Roosevelt (Seal)



Date 6/3/99 Signature [Signature]

Typed Name: Manouchehr A. Miraki

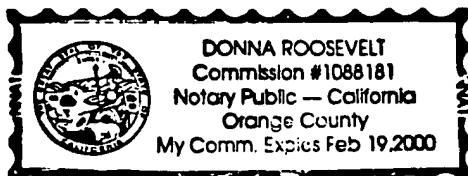
State of California

County of Orange

On 6/3/99 before me, Donna Roosevelt, personally appeared Manouchehr A. Miraki, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Donna Roosevelt (Seal)



Date 6/4/99 Signature Erik E. Bulman

Typed Name: Erik E. Bulman

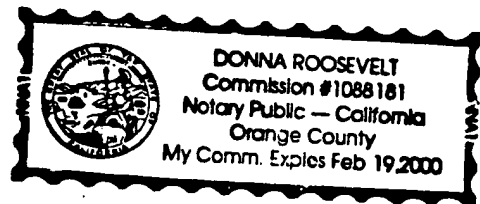
State of California

County of Orange

On 6/4/99 before me, Donna Roosevelt, personally appeared Erik E. Bulman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Donna Roosevelt (Seal)



Date 6/7/99 Signature [Signature]

Typed Name: Robert Pecor

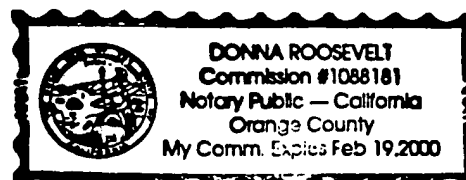
State of California

County of Orange

On 6/7/99 before me, Donna Roosevelt, personally appeared Robert Pecor, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Donna Roosevelt (Seal)



Docket: ECC-5062CIP2

Application No. \_\_\_\_\_

Filed: \_\_\_\_\_

**ASSIGNMENT  
(Joint Inventors)**

Date 6-4-99 Signature 

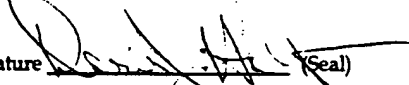
Typed Name: Gary R. Willoughby

State of Colorado

County of Douglas

On 6-4-99 before me, Doris J. Holt personally appeared Gary R. Willoughby, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature  (Seal)

My Comm. Expires 10-17-2002

Docket No.: 5062CIP2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mooney, et al.

99001-1 1111:02

) Group Art Unit: 3763

Application No.: 09/329,002

) Examiner: unknown

Filed: June 8, 1999

) Reel/Frame: 010029 / 0088

For: MULTIPLE LUMEN ACCESS DEVICE AND METHOD

**REQUEST FOR CORRECTION OF RECORDATION COVER FORM SHEET**

Attention: Box Assignments  
Assignment Division  
Assistant Commissioner for Patents  
Washington, D.C. 20231

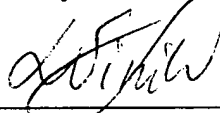
Dear Sir:

In response to the Notice of Disposition of Database Discrepancy, and pursuant to 37 CFR § 3.34, enclosed is a replacement Recordation Cover Form Sheet, a copy of the Notice of Recordation of Assignment and a copy of the originally recorded assignment document.

Please correct the Notice of Recordation of Assignment Document (copy enclosed) related to the above-referenced patent application. The Applicants as shown on the Recordation of Assignment are" CHARLES R. MOONEY, MICHAEL J. HIGGINS, DONALD E. BOBO, JR., ERIK E. BULMAN, MANOUCHERHR A. MIRAKI, ROBERT PECOR, GARY R. WILLOUGHBY" and should be changed to reflect the spelling of the inventor as follows:

CHARLES R. MOONEY, MICHAEL J. HIGGINS, DONALD E. BOBO, JR., ERIK E. BULMAN,  
**MANOUCHEHR** A. MIRAKI, ROBERT PECOR, GARY R. WILLOUGHBY.

Respectfully submitted

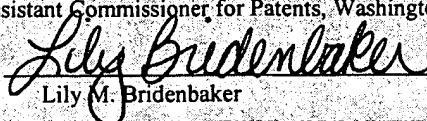


Lena I. Vinitzkaya, Reg. No. 39,448  
Baxter Healthcare Corporation  
Post Office Box 15210  
Irvine, California 92623-5210  
Telephone: (949) 250-6856  
Facsimile: (949) 250-6850

**CERTIFICATE OF MAILING UNDER 37 CFR 1.18**

I hereby certify that the above-identified document is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on Tuesday, September 28, 1999.

By:

  
Lily M. Bridenbaker

Docket No.: 5062CIP2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mooney, et al.

Application No.: 09/329,002

Filed: June 8, 1999

For: MULTIPLE LUMEN ACCESS DEVICE AND METHOD

) Group Art Unit: 3763  
)  
) Examiner: unknown  
)  
) Reel/Frame: 010029 / 0088  
)  
)

**REQUEST FOR CORRECTION OF RECORDATION COVER FORM SHEET**

Attention: Box Assignments  
Assignment Division  
Assistant Commissioner for Patents  
Washington, D.C. 20231

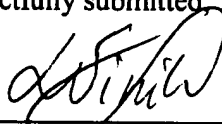
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CHARLES R. MOONEY, MICHAEL J. HIGGINS, DONALD E. BOBO, JR., ERIK E. BULMAN,  
**MANOUCHEHR** A. MIRAKI, ROBERT PECOR, GARY R. WILLOUGHBY.

Respectfully submitted

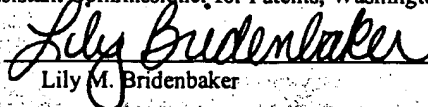


Lena I. Vinitzkaya, Reg. No. 39,448  
Baxter Healthcare Corporation  
Post Office Box 15210  
Irvine, California 92623-5210  
Telephone: (949) 250-6856  
Facsimile: (949) 250-6850

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By:

  
Lily M. Bridenbaker

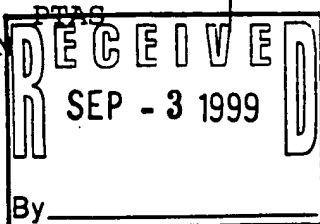


*ECC-5062CIP2*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 19, 1999

BAXTER HEALTHCARE CORPORATION  
LENA I. VINITSKAYA  
POST OFFICE BOX 15210  
IRVINE, CA 92713-5210



\*101070699A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 06/08/1999

REEL/FRAME: 010029/0088  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MOONEY, CHARLES R. ✓

DOC DATE: 06/04/1999

ASSIGNOR:

HIGGINS, MICHAEL J. ✓

DOC DATE: 06/04/1999

ASSIGNOR:

BOBO, DONALD E. JR. ✓

DOC DATE: 06/03/1999

ASSIGNOR:

BULMAN, ERIK E. ✓

DOC DATE: 06/04/1999

ASSIGNOR:

MIRAKI, MANOUCHERHR A.

DOC DATE: 06/03/1999

ASSIGNOR:

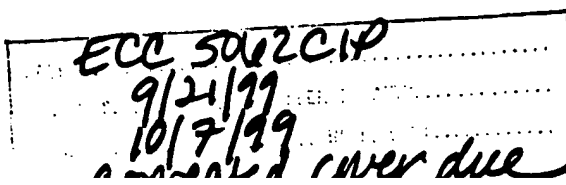
PECOR, ROBERT ✓

DOC DATE: 06/07/1999

ASSIGNOR:

WILLOUGHBY, GARY R. ✓

DOC DATE: 06/04/1999



010029/0088 PAGE 2

ASSIGNEE:

BAXTER INTERNATIONAL INC.  
ONE BAXTER PARKWAY  
DEERFIELD, ILLINOIS 60015

SERIAL NUMBER: 09329002  
PATENT NUMBER:

FILING DATE: 06/08/1999  
ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Docket No.: ECC-5062CIP2

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying parties:

Charles R. Mooney, executed on 06/04/99  
Michael J. Higgins, executed on 06/04/99

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies):

Baxter International Inc.  
One Baxter Parkway  
Deerfield, IL 60015

Additional name(s) & address(es) attached? ☐ Yes ☒ No

JC594 U.S. PTO  
09/329002  
06/08/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is June 8, 1999

A. Patent Application No.(s) Unknown  
Entitled "Multiple Lumen Access Device and Method"

B. Patent No.(s)

06-21-1999



101070699

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Lena I. Vinitzkaya  
Baxter Healthcare Corporation  
Post Office Box 15210  
Irvine, California 92713-5210

6. Total number of applications and patents involved: 1

7. Total fee (37CFR3.41).....\$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit Account number: 02-1437 (ECC-5062CIP2)

/18/1999 NTHRI1 00000151 021437 09329002  
FC:581 40.00 CH

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lena I. Vinitzkaya, Reg. No. 39,448

Name of Person Signing

[Signature]  
Signature

6/8/99  
Date

Total number of pages including cover sheet, attachments and document: 5

Recordation Form Cover Sheet

Page 2

Application No.: Unknown

Application Title: MULTIPLE LUMEN ACCESS DEVICE AND METHOD

Filed: June 8, 1999

Continuation of Box 1:

Donald E. Bobo, Jr., executed on 06/03/99

Erik E. Bulman, executed on 06/04/99

Manoucherhr A. Miraki, executed on 06/03/99

Robert Pecor, Executed on 06/07/99

Gary R. Willoughby, executed on 06/04/99



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Washington, D.C. 20231

AUGUST 30, 2000

PTAS

EDWARDS LIFESCIENCES LLC  
DEBRA D. CONDINO  
ONE EDWARDS WAY  
IRVINE, CALIFORNIA 92614



\*101403141A\*

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RECORDATION DATE: 06/09/2000

REEL/FRAME: 010901/0274  
NUMBER OF PAGES: 33

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAXTER INTERNATIONAL INC.

DOC DATE: 06/09/2000

ASSIGNEE:

EDWARDS LIFESCIENCES CORPORATION  
ONE EDWARDS WAY  
IRVINE, CALIFORNIA 92614

SERIAL NUMBER: 06712528  
PATENT NUMBER:

BE-3506

FILING DATE: 03/18/1985 ✓  
ISSUE DATE:

SERIAL NUMBER: 08584718  
PATENT NUMBER:

BE-4540 CON

FILING DATE: 01/11/1996 ✓  
ISSUE DATE:

SERIAL NUMBER: 09472093  
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ISSUE DATE:

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SERIAL NUMBER: 08901987 PATENT NUMBER: 5997573	AVD 4289 CIP DIV	FILING DATE: 07/29/1997 ✓ ISSUE DATE: 12/07/1999 ✓
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SERIAL NUMBER: 06948284 PATENT NUMBER: D302299	BE-1745	FILING DATE: 12/31/1986 ✓ ISSUE DATE: 07/18/1989 ✓
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SERIAL NUMBER: 06282283 PATENT NUMBER: 4440723	BE-3059	FILING DATE: 07/10/1981 ✓ ISSUE DATE: 04/03/1984 ✓
SERIAL NUMBER: 06236941 PATENT NUMBER: 4447150	BE-3062	FILING DATE: 02/27/1981 ✓ ISSUE DATE: 05/08/1984 ✓
SERIAL NUMBER: 06288118 PATENT NUMBER: 4428934	BE-3063	FILING DATE: 07/29/1981 ✓ ISSUE DATE: 01/31/1984 ✓
SERIAL NUMBER: 06860710 PATENT NUMBER: 4684508	BE-3368	FILING DATE: 05/05/1986 ✓ ISSUE DATE: 08/04/1987 ✓
SERIAL NUMBER: 06410039 PATENT NUMBER: 4444498	BE-3400	FILING DATE: 08/20/1982 ✓ ISSUE DATE: 04/24/1984 ✓

SERIAL NUMBER: 06683252	<i>Be-3508</i>	FILING DATE: 12/18/1984	
PATENT NUMBER: 4731260		ISSUE DATE: 03/15/1988	✓
SERIAL NUMBER: 06746355	<i>Be-3552</i>	FILING DATE: 06/19/1985	✓
PATENT NUMBER: 4640819		ISSUE DATE: 02/03/1987	✓
SERIAL NUMBER: 06736767	<i>Be-3509</i>	FILING DATE: 05/22/1985	✓
PATENT NUMBER: 4635467		ISSUE DATE: 01/13/1987	✓
SERIAL NUMBER: 07056135	<i>Be-3592CIP</i>	FILING DATE: 05/29/1987	✓
PATENT NUMBER: 4902476		ISSUE DATE: 02/20/1990	✓
SERIAL NUMBER: 06743693	<i>Be-35693590</i>	FILING DATE: 06/11/1985	✓
PATENT NUMBER: 4734269		ISSUE DATE: 03/29/1988	✓
SERIAL NUMBER: 07177306	<i>Be-3709</i>	FILING DATE: 04/05/1988	
PATENT NUMBER: 4911549		ISSUE DATE: 03/27/1990	✓
SERIAL NUMBER: 07617922	<i>Be-3715CON</i>	FILING DATE: 11/21/1990	✓
PATENT NUMBER: 5120502		ISSUE DATE: 06/09/1992	✓
SERIAL NUMBER: 07260164	<i>Be-3748</i>	FILING DATE: 10/20/1988	✓
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PATENT NUMBER: 5270005		ISSUE DATE: 12/14/1993	✓
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## UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS

FILING DATE: 02/28/1994

ISSUE DATE: 07/30/1996 ✓

SERIAL NUMBER: 08331292

PATENT NUMBER: 5541167

Bl 4143 CON

SERIAL NUMBER: 08154654

PATENT NUMBER: 5417969

Bl 4176 CIP

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ISSUE DATE: 05/23/1995 ✓

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ISSUE DATE: 09/01/1998 ✓

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Bl-5123

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ISSUE DATE: 05/05/1998 ✓

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Bl-5123 CON

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ISSUE DATE: 01/25/2000 ✓

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ISSUE DATE: 01/19/1982 ✓

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CVG-2667

FILING DATE: 02/06/1984

ISSUE DATE: 06/17/1986 ✓

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CVG-3272

FILING DATE: 09/29/1982

ISSUE DATE: 12/10/1985 ✓

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CVG 3375

FILING DATE: 02/14/1984

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SERIAL NUMBER: 06665011 PATENT NUMBER: 4552816	NC 3890 CIP	FILING DATE: 10/30/1984 ISSUE DATE: 11/12/1985 ✓
SERIAL NUMBER: 06757786 PATENT NUMBER: 4665896	NC 3891	FILING DATE: 07/22/1985 ✓ ISSUE DATE: 05/19/1987 ✓
SERIAL NUMBER: 06853464 PATENT NUMBER: 4666443	NC 3892	FILING DATE: 04/18/1986 ✓ ISSUE DATE: 05/19/1987 ✓
SERIAL NUMBER: 06933490 PATENT NUMBER: 4756302	NC 3893	FILING DATE: 11/20/1986 ✓ ISSUE DATE: 07/12/1988 ✓
SERIAL NUMBER: 07589092 PATENT NUMBER: 5153496	NC 3901	FILING DATE: 09/27/1990 ✓ ISSUE DATE: 10/06/1992 ✓
SERIAL NUMBER: 07503837 PATENT NUMBER: 5012176	NC 3982	FILING DATE: 04/03/1990 ✓ ISSUE DATE: 04/30/1991 ✓
SERIAL NUMBER: 08471438 PATENT NUMBER: 5810708	NC 4582 DIV	FILING DATE: 06/06/1995 ✓ ISSUE DATE: 09/22/1998 ✓
SERIAL NUMBER: 08468088 PATENT NUMBER: 5803770	NC 4587 CIP	FILING DATE: 06/06/1995 ✓ ISSUE DATE: 09/08/1998 ✓
SERIAL NUMBER: 08194481 PATENT NUMBER: 5511958	NC 4589	FILING DATE: 02/10/1994 ✓ ISSUE DATE: 04/30/1996 ✓
SERIAL NUMBER: 08473220 PATENT NUMBER: 5599173	NC 4589 CON	FILING DATE: 06/07/1995 ✓ ISSUE DATE: 02/04/1997 ✓
SERIAL NUMBER: 09191506 PATENT NUMBER: 6001056	NC 5399	FILING DATE: 11/13/1998 ✓ ISSUE DATE: 12/14/1999 ✓
SERIAL NUMBER: 07266745 PATENT NUMBER: 5071609	VAS 1718 CIP	FILING DATE: 11/03/1988 ✓ ISSUE DATE: 12/10/1991 ✓
SERIAL NUMBER: 07043326 PATENT NUMBER: 4816339	VAS 1773	FILING DATE: 04/28/1987 ✓ ISSUE DATE: 03/28/1989 ✓
SERIAL NUMBER: 07286440 PATENT NUMBER: 5061276	VAS 1773 CIP	FILING DATE: 12/19/1988 ✓ ISSUE DATE: 10/29/1991 ✓
SERIAL NUMBER: 06241291 PATENT NUMBER: 4430083	VAS 2668	FILING DATE: 03/06/1981 ✓ ISSUE DATE: 02/07/1984 ✓
SERIAL NUMBER: 07119167 PATENT NUMBER: 4791926	VAS 3686	FILING DATE: 11/10/1987 ✓ ISSUE DATE: 12/20/1988 ✓

SERIAL NUMBER: 07132150 PATENT NUMBER: 4791913	VAS 3696	FILING DATE: 12/14/1988 ✓ ISSUE DATE: 12/20/1988 ✓
SERIAL NUMBER: 07143738 PATENT NUMBER: 4820283	VAS 3697	FILING DATE: 01/13/1988 ✓ ISSUE DATE: 04/11/1989 ✓
SERIAL NUMBER: 07175937 PATENT NUMBER: 4844071	VAS 3722	FILING DATE: 03/31/1988 ✓ ISSUE DATE: 07/04/1989 ✓
SERIAL NUMBER: 07246578 PATENT NUMBER: 5024671	VAS 3743	FILING DATE: 09/19/1988 ✓ ISSUE DATE: 06/18/1991 ✓
SERIAL NUMBER: 07303520 PATENT NUMBER: 4882113	VAS 3796	FILING DATE: 01/26/1989 ✓ ISSUE DATE: 11/21/1989 ✓
SERIAL NUMBER: 07381895 PATENT NUMBER: 4990138	VAS 3859	FILING DATE: 07/18/1989 ✓ ISSUE DATE: 02/05/1991 ✓
SERIAL NUMBER: 08074018 PATENT NUMBER: 5376110	VAS 4096 CON	FILING DATE: 06/09/1993 ✓ ISSUE DATE: 12/27/1994 ✓
SERIAL NUMBER: 08370705 PATENT NUMBER: 5669881	VAS 4699	FILING DATE: 01/10/1995 ✓ ISSUE DATE: 09/23/1997 ✓
SERIAL NUMBER: 08762113 PATENT NUMBER: 5976192	VAS 4737 CON	FILING DATE: 12/10/1996 ✓ ISSUE DATE: 11/02/1999 ✓
SERIAL NUMBER: 08423762 PATENT NUMBER: 5641373	VAS 4761	FILING DATE: 04/17/1995 ✓ ISSUE DATE: 06/24/1997 ✓
SERIAL NUMBER: 08844482 PATENT NUMBER: 5843173	VAS 4761 DIV	FILING DATE: 04/18/1997 ✓ ISSUE DATE: 12/01/1998 ✓
SERIAL NUMBER: 08486038 PATENT NUMBER: 5707389	VAS 4778	FILING DATE: 06/07/1995 ✓ ISSUE DATE: 01/13/1998 ✓
SERIAL NUMBER: 08910944 PATENT NUMBER: 5947994	VAS 4778 CON	FILING DATE: 08/08/1997 ✓ ISSUE DATE: 09/07/1999 ✓
SERIAL NUMBER: 08485616 PATENT NUMBER: 5658302	VAS 4911	FILING DATE: 06/07/1995 ✓ ISSUE DATE: 08/19/1997 ✓
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SERIAL NUMBER: 08713070 PATENT NUMBER: 5968068	VAS 5032	FILING DATE: 09/12/1996 ✓ ISSUE DATE: 10/19/1999 ✓
SERIAL NUMBER: 08675644 PATENT NUMBER: 5928279	VAS 5041	FILING DATE: 07/03/1996 ✓ ISSUE DATE: 07/27/1999 ✓
SERIAL NUMBER: 09135736 PATENT NUMBER: 6013092	VAS 5192	FILING DATE: 08/18/1998 ✓ ISSUE DATE: 01/11/2000 ✓